

PROCUREMENT REQUEST

INSTRUCTIONS: Agencies must provide entries in unshaded areas. See reverse.

TO: (PROCUREMENT OFFICE)

1. REQUESTING OFFICE

2 RECEIVING OFFICE NO.	3 CONTRACT NUMBER (If Applicable)	4 ORDER DATE	5	6 UNIT CODE	7 FUND CODE	8 PURCHASE/DELIVERY ORDER NUMBER	9 SUB.	1A. PROCUREMENT REQUEST NO. 008-6402-248-00002
				T5				1B. DATE 09/13/2010

CHECK ONE <input type="checkbox"/> Purchase Order <input type="checkbox"/> Delivery Order	10. TO: (Seller) TETRACAM INC.	11. SHIP TO: (Consignee and Destination) SHIPPING & RECEIVING USDA,ARS 141 EXPERIMENT STATION RD, BLDG 11 STONEVILLE, MS 38776
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INSIDE DELIVERY REQUESTED

12 LINE ITEM	13 ACT. CODE	14 DESCRIPTION	15 BUDGET OBJECT	16 ACC. LINE	17 QUANTITY	18 UNIT ISSUE	19 UNIT PRICE	20 AMOUNT
1		Tetracam Hawkeye Parafoil and ADC camera system Notes: Hawkeye GPS-triggered unmanned aerial camera system for remote sensing studies	2670		1	ea	10,000.00	10,000.00

For additional information, please contact:

THOMSON, STEVE

662-686-5240

TECHNICAL CONTACT

TELEPHONE NO.

21 FOB POINT		22 DISCOUNT TERMS		Sub-Total >		25	10,000.00				
23 REQUIRED DELIVERY (Do not use ASAP) 09/27/2010		23A NEGOTIATED DELIVERY		24 SHIP VIA		26 ESTIMATED FREIGHT 200.00		TOTAL >		27	10,200.00
28 ACC. LINE 2		29 ACCOUNTING CLASSIFICATION				30 DISTRIBUTION		31 AMOUNT			
A		B		C		D		E			
1		008		6402		248 000				100.00 %	10,200.00

RECOMMENDED SOURCE(S) (If necessary, use attachment)

TETRACAM INC.

21601 Devonshire St #310

Chatsworth CA 91311

818-288-4489

This form was electronically produced by USDA/ARS/OCIO/ADB

I certify that the above items are necessary for use in the public service.

TITLE

ARL

SIGNATURE OF AUTHORIZED REPRESENTATIVE

Krishna Reddy

ADB-700 (4-82)

Attn: Melissa Coppen-Broadhead



TETRACAM INC

6224 NW 43RD ST. STE. A
GAINSVILLE, FL 32653
PH/FAX 325-375-2911

FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
Steve Thompson	Gerry King
COMPANY:	DATE:
USDA-ARS-CPSRU	8/10/2010
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER
662-686-5372	4
PHONE NUMBER:	SENDER'S REFERENCE NUMBER
RE:	YOUR REFERENCE NUMBER
Tetracam HawkEye Flying Camera System.	

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

Hi Stephen,
Please let me know if you need any additional information.

Thanks

Gerry King

General Manager/Florida
Tetracam, Inc

TETRACAM INC.

6224 NW 43RD ST. STE. A
GAINSVILLE, FL 32653
PH 325-375-2911
FAX 352-375-2726

Tetracam Inc.

21601 Devonshire St, Suite 310
Chatsworth, CA 91311

Quote

Date	Quote #
8/10/2010	870

Name / Address
USDA-ARS-CPSRU Stephen Thompson 141 Experiment Station Rd Stoneville, MS 38776

		Rep	Project
Description	Qty	Total	
ADC AIR LIGHT, CAMERA SYSTEM 3.2 MPXL Includes: ADC CAMERA 2G Certified CF card PixelWrench2 Win XP/2K software Pelican Carrying Case USB Cable External Power Cord Calibration tag 8.5 mm lens External Trigger Cable	1	3,795.00T	
		Total	

Tetracam Inc.

21601 Devonshire St, Suite 310
Chatsworth, CA 91311

Quote

Date	Quote #
8/10/2010	870

Name / Address
USDA-ARS-CPSRU Stephen Thompson 141 Experiment Station Rd Stoneville, MS 38776

		Rep	Project
Description		Qty	Total
Purifoil assembly with control electronics and carriage.			10,000.00
Hawkeye Airframe Includes:			
Payload control box			
Main system control box - with custom integrated On Screen Display (OSD), Data logger and GPS. (Eagletree OSD PRO, Data Logger V3 and GPS expander)			
Wiring harness (Front to Rear)			
Wiring harness (Front to payload-ADC-Lite Version)			
Wiring harness (Rear to batteries and rec.)			
Adjustable steering system with Titanium gear high torque servo (Hitec HS7955TG)			
Brushless motor with prop adapter (900Watts - Himax HC5018-S30)			
Motor vibration isolation mount			
Brushless motor speed controller - (Phconix lee 100)			
APC 15x6 propeller - Qty 2			
2.4Ghz 7CH RC receiver - (Spektrum AR7000)			
5S1P 4400mAh Lithium Polymer flight batteries (Qty:2)			
3S1P 2200mAh - Lithium Polymer payload battery (Qty1)			
2S1P 2200mAh - Lithium Polymer RC system battery (Qty1)			
Video Transmitter (NTSC - 900MHz)			
Parachute (120" x 30" - Bright Green, Bright Orange)			
Ground Station Electronics Includes:			
Video Receiver (NTSC-900MHz)			
Video Receiver power cord (Deans to 5mm Coaxial)			
RC Transmitter (Spektrum DX7 with Charger)			
Lithium Polymer Battery Charger			
All electronics, including OSD, RC transmitters and speed controllers are preprogrammed and flight tested prior to shipping.			
SHIPPING/HANDLING VIA UPS GROUND - Estimated			200.00
Total			

JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION

(If the information required by a paragraph is "not applicable," N/A should be indicated for that paragraph)

TITLE: Justification for other than full and open competition for purchase of Tetracam Hawkeye

CONTENT:

1. Contracting Activity. USDA, ARS, MSA, Procurement Office
ATTN: TERRY A. KRUTZ
141 Experiment Station Road
P. O. Box 225
Stoneville, MS 38776-0225
662/686-5361

2. Nature/Description of Action

Purchase Tetracam Hawkeye flying camera system Tetracam, Inc., 21601 Devonshire St.
Suite 310, Chatsworth, CA 91311

3. Description of Supplies/Services.

Tetracam Hawkeye flying camera system

4. Statutory Authority. (Cite appropriate authority)

Only one Responsible Source: Supplies or services are available from only one responsible source, no other type of supplies or services will satisfy agency requirements.

☒ 10 U.S.C. 2304(c)(1) or 41 U.S.C. 253(c)(1), FAR 6.302-1

Only one Source in Case of a Follow-on Contract: Supplies or services are available from only one source in the case of a follow-on contract for continued development or production of a major system or highly specialized equipment and would result in duplication of cost or an unacceptable delay in filling the agency's requirement if award to another source.

☐ 10 U.S.C. 2304(d)(1)(B) or 41 U.S.C. 253 (d)(1)(B)

Unusual and Compelling Urgency. When an agency's need for the supplies or services is of such an unusual and compelling urgency that the Government would be seriously injured unless the agency is permitted to limit the number of sources from which it solicits bids or proposals.

☐ 10 U.S.C.2304(c)(2) or 41 U.S.C. 253(c)(2).

Authorized or Required by Statute.

☐ 10 U.S.C. 2304(c)(5) or 41 U.S.C. 253(c)(5)

National Security.

☐ 10 U.S.C.2304(c)(6) or 41 U.S.C. 253 (c)(6)

Public Interest.

[] 10 U.S.C. 2304(c)(7) or 41 U.S.C 253 (c)(7)

5. Demonstration of Contractor's Unique Qualifications.

The Tetracam Hawkeye is the only Unmanned Aerial Remote Sensing vehicle of its kind that uses the unique Parafoil design for stable flight coupled with a miniaturized GPS-triggered multispectral camera system

6. Federal Business Opportunities Announcement/Potential Sources.

7. Determination of Fair and Reasonable Cost.

8. Market Survey.

The Tetracam Hawkeye is the only Unmanned Aerial Remote Sensing vehicle of its kind that uses the unique Parafoil design for stable flight coupled with a miniaturized GPS-triggered multispectral camera system

9. Additional Support.

10. Other Interested Sources.

11. Actions Taken to Remove Barriers to Competition.

CERTIFICATIONS

Requirements/Program Office:

I certify the facts and representations under my cognizance included in this justification form are complete and accurate basis for the justification.

Steven J. Thomson Research Agr. Engineer 662 686 5240
Signature and Printed Name Title Phone

Date

Steven J. Thomson
9/13/10

Contracting Officer:

I certify that this justification is accurate and complete to the best of my knowledge and belief.

Signature and Printed Name Title Phone
Date